SIGMABLADE AD106a

BLADE SERVER

SIGMABLADE AD106a

The NEC SIGMABLADE AD106a is an innovative storage blade for NEC's blade systems. The AD106a is designed to operate either as a storage extension to the server blades in NEC blade system, or as primary storage for NEC's blades. The NEC storage blade is designed for application compatibility and high availability in a choice of configurations.

Key Benefits:
• Blade storage expansion
• Fully supports NEC's latest SIGMABLADE servers to expand storage without a performance compromise.
• Expanded storage capacity.
• Expanded I/O gigabit & fibre channel bandwidth mezzanine slots.
• Compatible with high availability software.
• Integrated system management.
• High Quality and Value
• Modular design for simpler maintenance.
• Standard warranty is 3 years.
• Competitively priced.

Overview

The SIGMABLADE AD106a storage blade with NEC's new Intel blade servers can provide significantly more local storage for the attached blade.

The SIGMABLADE AD106a is optimized to work with NEC's Intel Xeon's 5500 series blades, which are designed for virtualization solutions. In addition to adding storage, NEC had the foresight to include expansion I/O slots and ports in the NEC Express5800 SIGMABLADES AD106a storage blade to directly address greater I/O and expansion function needs for the host server blade

The SIGMABLADE AD106a is a high quality servers companion coming from a company with a reputation to deliver the latest Intel-based technology. This ensures that your servers will run at their maximum designed performance over the life of its service.

Powered by Intel® Xeon®

Empowered by Innovation NEC

Specifications

SIGMABLADE-AD106a

Server Blade Compatibility	The B120a-d may use the AD106a as a boot operating system storage. The B120a, B120a-d, and the B140a-T may use the AD106a for additional storage.
Hard Disk Storage Type Bays RAID	 Diskless 6 (2.5" HDD, Hot-Swap), 1.8TB maximum SAS RAID 0/1/5/6/10/50 (Optional)
Expansion Slots & Cards	• Mezzanine Type-1 slot x1/Mezzanine Type-2 slot x1 • 2ch 10Gb Ethernet card (Optional) • 4ch 1Gb Ethernet card (Optional) • 2ch Fibre Channel card (Optional) • Disk Array Controller
Interface	SUV Connector (Serial x1, VGA x1, USB x2) x1 (when SUV cable is connected)
Network	2x 1000BASE-T + 1x 100BASE-TX (Management Port)
Power Consumption (Maximum)	240W (DC)
Dimensions	52 x 516 x 180 (mm)
Operating Environment / Compliance Environmental Specifications	Operating Temperature: 10°to 35°C (50°to 95°F) Compliance FCC, ICES-3/CSA C108.8, C-Tick, Taiwan BSMI, UL, CE Mark, CB Report, CCC

NEC Corporation of America

2880 Scott Blvd.
Santa Clara, CA 95050

www.necam.com/servers
sales@necam.com

1 866 632-3226
+1 408 844-1299

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